

FIG.1

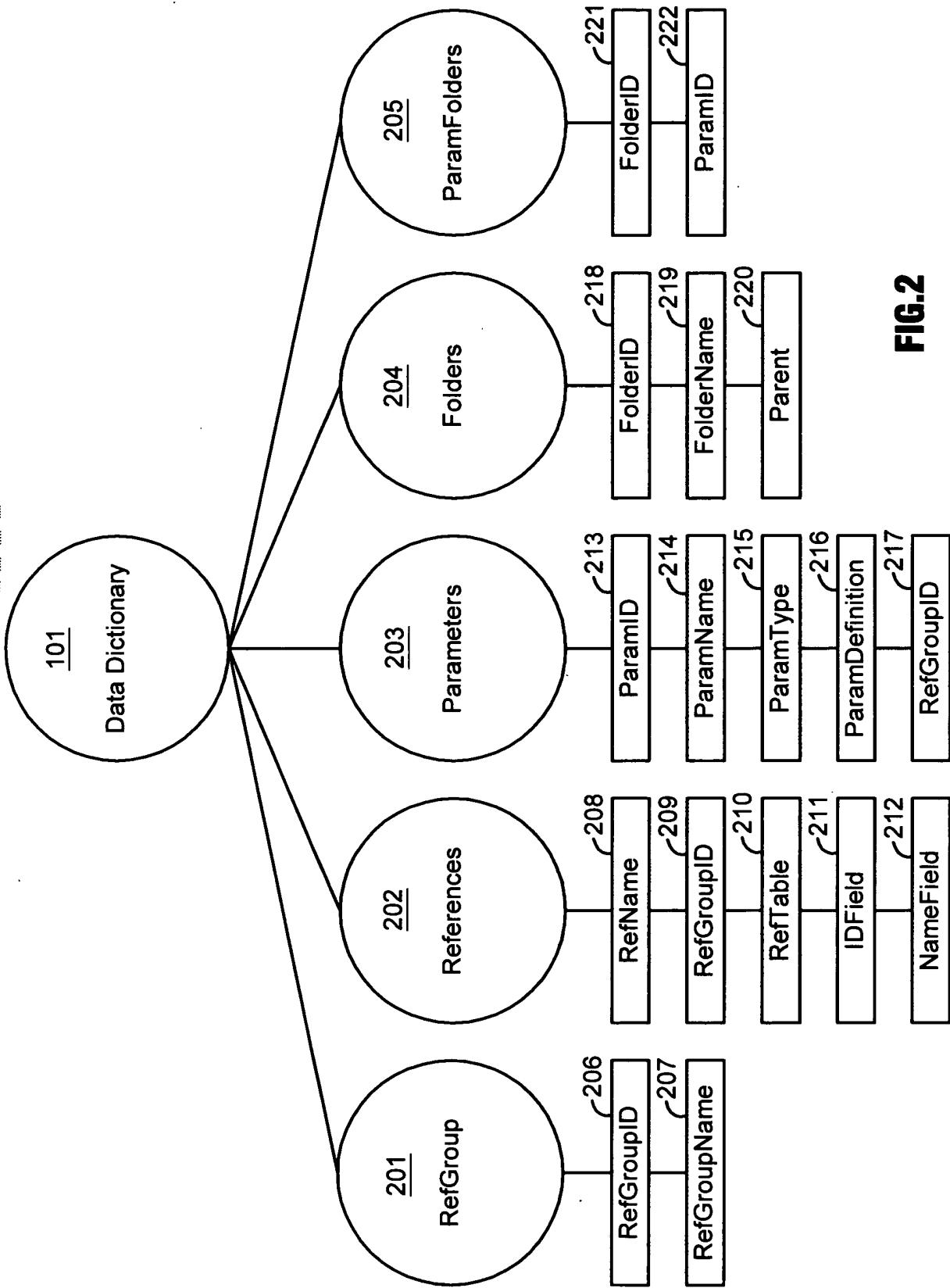
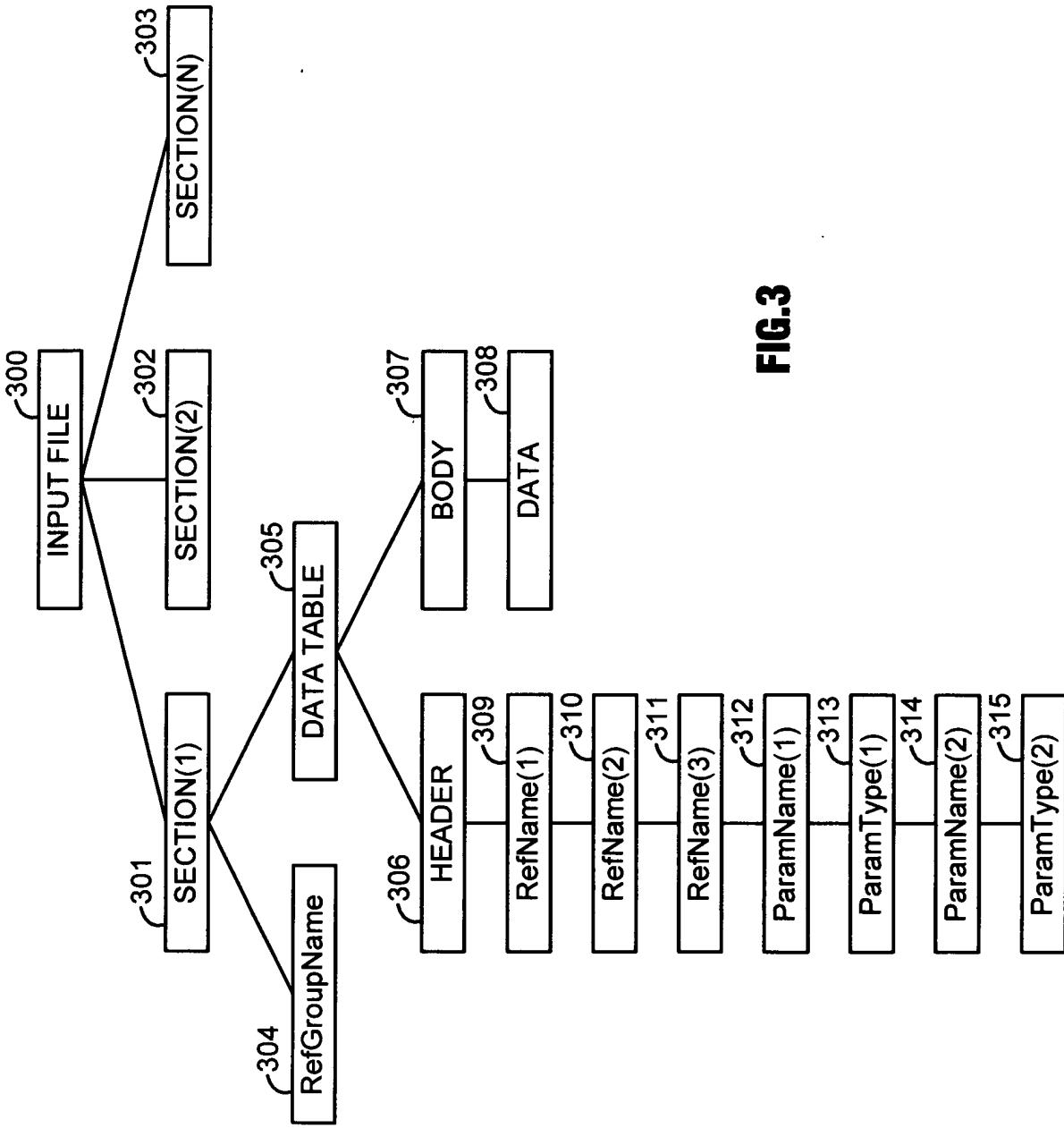
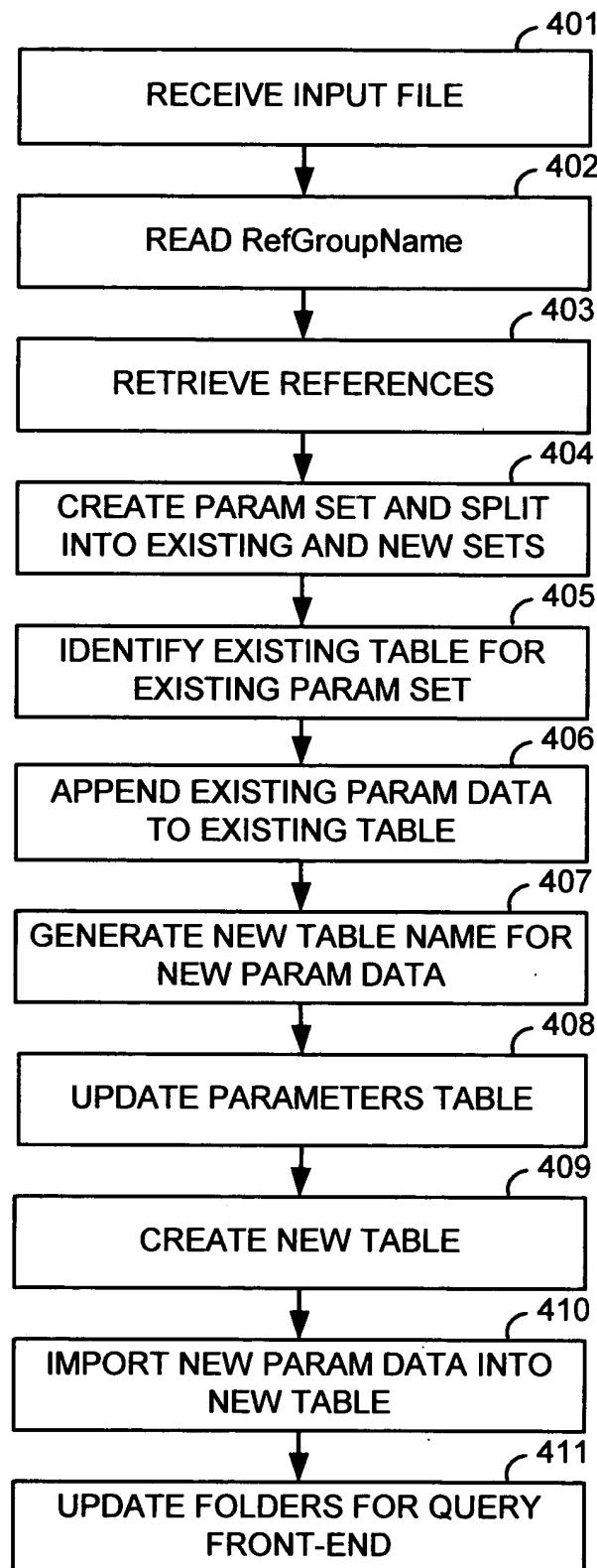


FIG.2

**FIG.3**

**FIG.4**

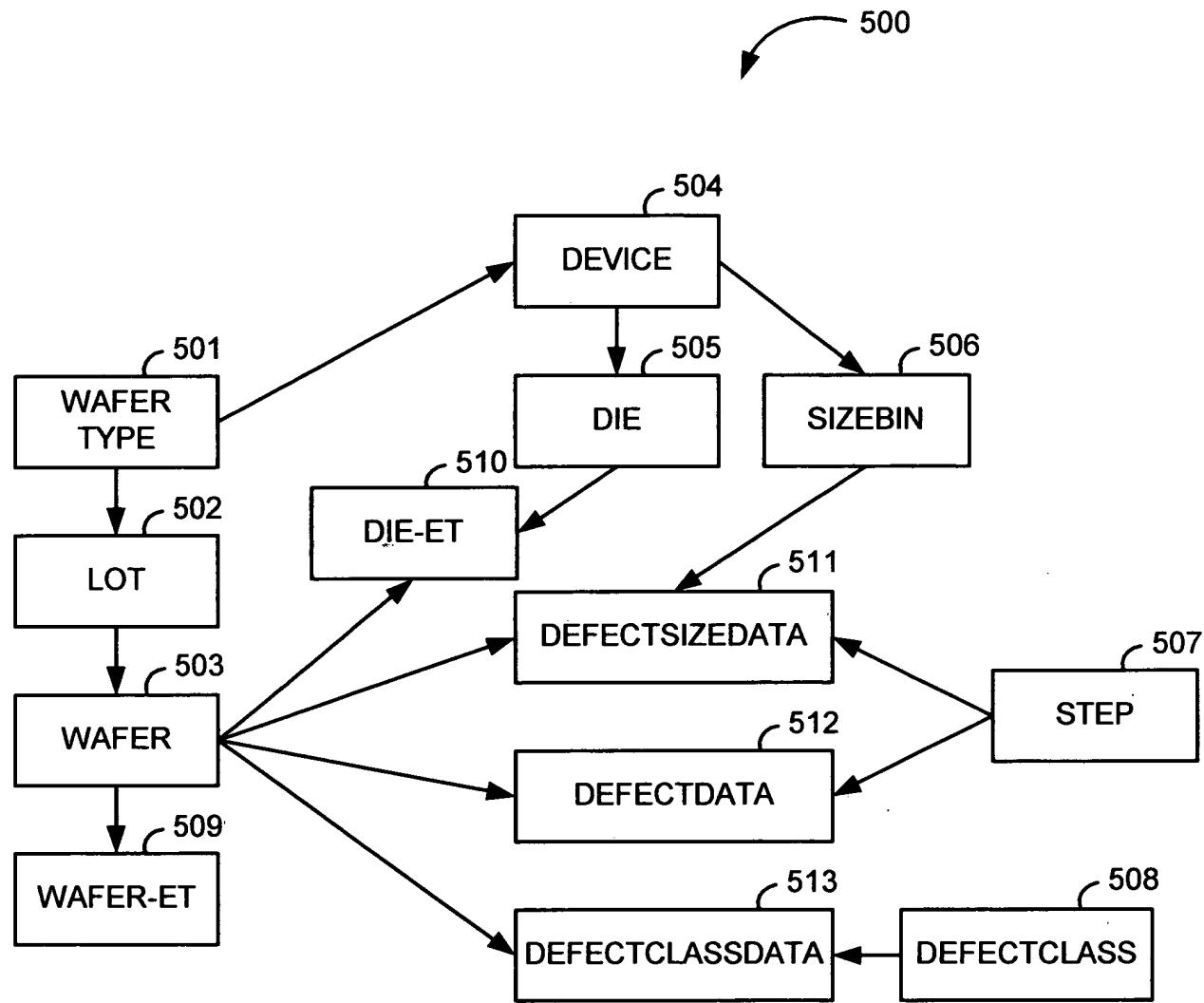


FIG.5

RefGroup

RefGroupID	RefGroupName	~601
1	DeviceAttr	~602
2	LotAttr	~603
3	WaferAttr	~604
4	DieET	~605
5	DefectSizeData	~606
6	DefectData	~607
7	DefectClassData	~608

FIG.6

References

RefName	RefGroupID	RefTable	IDField	NameField	~701
Device	1	Device	DeviceID	DeviceName	~702
Lot	2	Lot	LotID	LotName	~703
Wafer	3	Wafer	WaferID	WaferName	~704
Die	4	Die	DieID	DieXY	~705
Wafer	4	Wafer	WaferID	WaferName	~706
Wafer	5	Wafer	WaferID	WaferName	~707
Step	5	Step	StepID	StepName	~708
SizeBin	5	SizeBin	SizeBinID	SizeBinRange	~709
Wafer	6	Wafer	WaferID	WaferName	~710
Step	6	Step	StepID	StepName	~711
Wafer	7	Wafer	WaferID	WaferName	~712
DefectClass	7	DefectClass	DefectClassID	DefectClassName	~713

FIG.7

Parameters

ParamID	ParamName	ParamType	ParamDefinition	RefGroupID	~801
1	Det1	Numeric	DieET.Det1	4	~802
2	Dsd1	Numeric	DefectSizeData.Dsd1	5	~803
3	Dd1	Numeric	DefectData.Dd1	6	~804
4	Dcd1	Numeric	DefectClassData.Dcd1	7	~805
5	Dcd2	Numeric	DefectClassData.Dcd2	7	~806

FIG.8

Folders

FolderID	FolderName	Parent	~901
1	DieET	0	~902
2	DefectSizeData	0	~903
3	DefectData	0	~904
4	DefectClassData	0	~905

FIG.9

ParamFolders

FolderID	ParamID	~1001
1	1	~1002
2	2	~1003
3	3	~1004
4	4	~1005
4	5	~1006

FIG.10

Input File

RefGroup=DefectClassData

Wafer	DefectClass	Dcd1	Dcd2	Dcd3	RefGroup
1	1	1	2	3	1101
1	2	4	5	6	1102
1	3	7	8	9	1103

FIG.11

Parameters

ParamID	ParamName	ParamType	ParamDefinition	RefGroupID	RefGroup
6	Dcd3	Numeric	DCData1.Dcd3	7	1201

FIG.12

Folders

FolderID	FolderName	Parent	RefGroup
5	New Parameters	0	901
6	DefectClassData	0	1301

FIG.13

ParamFolders

FolderID	ParamID	RefGroup
6	6	1401

FIG.14

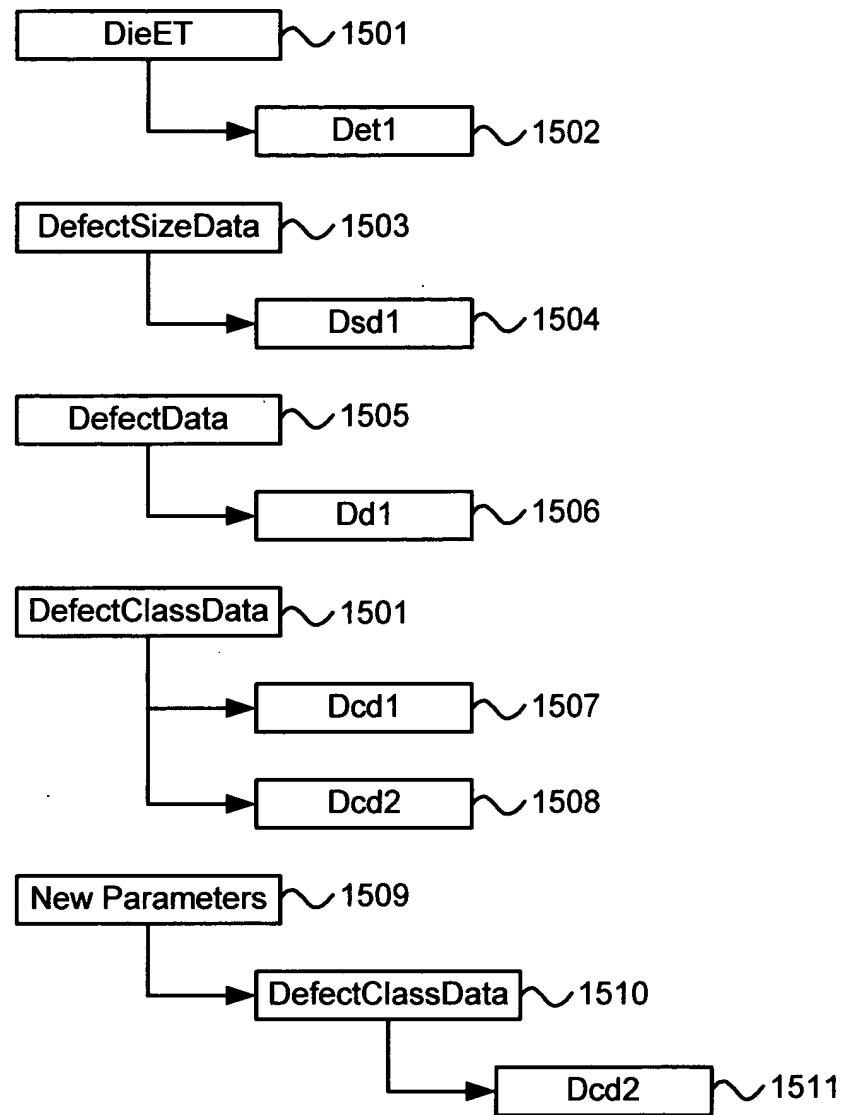


FIG.15